AMENDMENTS TO THE SPECIFICATION:

Please replace the paragraph beginning on page 5, line 1 with the following rewritten paragraph:

--A variation further enables dots of varying size and shape to occupy the same cell. Also the system may task the spot function to produce a halftone screen that integrates aspects of both conventional coarse and fine halftone screens. For instance, a single halftone cell of such a screen may include dots of both 120 and 360 lines per inch frequencies. The fine dot patterns may prevail in the shadows of a gray scale, while coarse dots are prominent in the highlights. The mid-tone shades may feature unique aspects of both frequencies. As discussed above, the embodiment may orchestrate this integration at the halftone cell level by enabling two or more dots within the same cell to overlap.--

Please replace the paragraph beginning on page 16, line 1 with the following rewritten paragraph:

--The ~~flow-chart~~ flowchart of Fig. 5 may emulate the operation of the above PostScript as executed by a RIP. The flowchart illustrates execution of the exemplary spot function for a given raster point. The algorithm, embodied in the flowchart, can output a threshold value used by the embodiment to determine whether a spot is generated at that point.--